

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

SCOTT A. LOILER
TERENCE R. FLOTTE
NICHOLAS MUZYCZKA
MARK A. ATKINSON

Group Art Unit: Unknown

Examiner: Unknown

Atty. Dkt. No.: 4300.014800

Customer No.: 23720

Serial No.: Unknown

Filed: Concurrently Herewith

For: IMPROVED rAAV VECTORS (as
amended)

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

EXPRESS MAILING LABEL
37 C.F.R. § 1.10

I hereby certify that this paper is being deposited with the U.S. Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" (Number EV 405388150 US) service on the date indicated and is addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below:

October 18, 2004
Date

Shan C. Smith
Signature

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed foreign patent documents and journal articles required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner. Because the filing date of the present application is after June 30, 2003, copies of the listed U.S. patents are not included.

In accordance with 37 C.F.R §§ 1.97(g),(h), this Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be

an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

The present Information Disclosure Statement is being filed within three months of the filing date of this patent application or prior to the receipt of a first Official Action reflecting an examination on the merits, and hence is believed to be timely filed in accordance with 37 C.F.R. § 1.97(b). No fees are believed to be due in connection with the filing of this Information Disclosure Statement; however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these materials, the Director is hereby authorized to deduct said fees from Williams, Morgan & Amerson, P.C., Deposit Account No. 50-0786/4300.014800.

Applicants respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,

WILLIAMS, MORGAN & AMERSON
CUSTOMER NUMBER 23720

Date: October 18, 2004



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Form PTO-1449 (modified)

Atty. Docket No.
4300.014800Serial No.
Unknown 10/511914

List of Patents and Publications for Applicant's

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Applicant
Scott A. Loiler, Terence R. Flotte, Nicholas Muzyczka
and Mark A. AtkinsonFiling Date:
Concurrently HerewithGroup:
UnknownU.S. Patent Documents
See Page 1Foreign Patent Documents
See Page 1Other Art
See Page 1

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A1	5,863,541	1/26/99	Samulski <i>et al.</i>	424	192.1	
	A2	6,261,834 B1	7/17/01	Srivastava	435	320.1	
	A3						
	A4						
	A5						

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B1						
	B2						
	B3						

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C1	PCT Search Report from PCT/US2003/012225
	C2	Bowles <i>et al.</i> , "Marker Rescue of Adeno-Associated Virus (AAV) Capsid Mutants: a Novel Approach for Chimeric AAV Production," <i>J. Virology</i> , 77:423-32, 2003
	C3	Yang <i>et al.</i> , "Development of Novel Cell Surface CD34-Targeted Recombinant Adenoassociated Virus Vectors for Gene Therapy," <i>Human Gene Therapy</i> , 9:1929-37, 1998

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.